

L6 ANSWER 70 OF 319 HCA COPYRIGHT 1996 ACS

ACCESSION NUMBER: 122:33631 HCA
TITLE: Spin-coatable anti-reflective coatings
INVENTOR(S): Sakai, Yasuhiro
PATENT ASSIGNEE(S): Asahi Optical Co Ltd, Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 4 pp.
CODEN: JKXXAF

	NUMBER	DATE
PATENT INFORMATION	JP 06025599 A2	940201 Heisei
APPLICATION INFORMATION:	JP 92-183707	920710

DOCUMENT TYPE: Patent ..

LANGUAGE: Japanese

AB Title coatings, having solids content 1-7%, contain org. silane, org. siloxane, and/or fluoro siloxane hydrolyzates and .1toreq.10% (based on total solids) metal fluorides. A siloxane-coated polyurethane lens was spin coated with a compn. contg. a catalyst, 3-methacryloxypropyltrimethoxysilane hydrolyzate and $(MeO)3SiC2H4C6F12C2H4Si(OMe)3$ hydrolyzate, and baked at 145.degree. for 4 h to form a surface with refractive index 1.43 and transparency 98.4%.